

		T	U.S. PATENT DO	DCUMENTS+			
Examiner	Cite	Document Number	Publication Date	Name of Palentee or	Pages, Colum	s, Lines, Where	
Initials*	No.1	Number Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant		
921	1	US-3,660,900	05-09-1972	Andrews	7		
1	2	US-3,860,803	01-14-1975	Levine			
	3	US-4,348,178	09-07-1982	KURZ			
	4	US-4,504,225	03-12-1985	Yoshii			
	5	US-4,505,673	03-19-1985	Yoshii			
	6	US-4,755,139	07-05-1988	Abbatte et al.			
	7.	US-4,793,803	12-27-1988	Martz			
	8	US-4,798,534	01-17-1989	Breads			
	9	US-4,836,778	06-06-1989	Baumrind et al.			
	10	US-4,856,991	08-15-1989	Breads et al.	()		
	11	US-4,936,862	06-26-1990	Walker et al.			
	12	US-5,011,405	04-30-1991	Lemchen			
	13	US-5,017,133	05-21-1991	Miura			
	14	US-5,035,613	07-30-1991	·Breads et al.			
	15	US-5,055,039	10-08-1991	Abatte et al.			
	16	US-5,059,118	10-22-1991	Breads et al.			
	17	US-5,139,419	08-18-1992	Andreiko et al.			
	18	US-5,186,623	02-16-1993	Breads et al.			
	19	US-5,273,429	12-28-1993	Rekow et al.			
	20	US-5,338,198	08-16-1994	Wu et al.			
	21	US-5,340,309	08-23-1994	Robertson		1 1	
	22	US-5,342,202	08-30-1994	Deshayes			
	23	US-5,367,478	11-29-1994	Andreiko et al.			
	24	US-5,382,164	01-17-1995	Stern			
	25	US-5,395,238	03-07-1995	Andreiko et al.			
	26	US-5,431,562	07-11-1995	Andreiko et al.			
	27	US-5,447,432	09-05-1995	Andreiko et al.			
	28	US-5,452,219	09-19-1995	Dehoff et al.			
T	29	US-5,454,717	10-03-1995	Andreiko et al.		1	
	30	US-5,456,600	10-10-1995	Andreiko et al.			
	31	US-5,474,448	12-12-1995	. Andreiko et al.			
	32	US-5,533,895	07-09-1996	Andreiko et al.			
,	33	US-5,542,842	08-06-1996	Andreiko et al.			
	34	US-5,549,476	08-27-1996	Stern			
	35	US-5,587,912	12-24-1996	Andersson et al.			
	36	US-5,605,459	02-25-1997	Kuroda et al.			
	37	US-5,607,305	03-04-1997	Andersson et al.			
	38	US-5,621,648	04-15-1997	Crump			
II	39	US-5,645,421	07-08-1997	Slootsky			
	40	US-5,683,243	11-04-1997	Andreiko et al.			
92	41	US-5,848,115	12-08-1998	. Little et al.			
kaminer gnature		John We	Pron!	Date Considered 4/1/	7/04		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

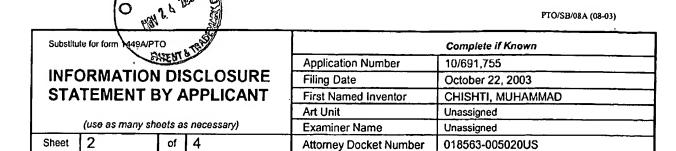
Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached. 60083818 v1



			U.S. PATENT DO	CUMENTS+		
		Document Number)
Examiner Initials*	Cite No. ¹	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column Relevant Pass 6 S S Figures	s, Unes, Where ages or Relevant
gre	42	US-6,217,334	04-17-2001	Hultgren		

			FOREIG	N PATENT DOCUME	NTS			
Examiner Initials*	Cite	Foreign Patent Document			Name of Patentee or	Pages, Columns, Lines,		
	No.1	Country Code 3	Number ⁴ Kind Code* (ii	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Cos Sigures Appear Sab		T [©]
92	43	FR	2 369 828	Jun. 1978			_	
112	44	wo	94/10935	May-94				
Au	45	wo	98/32394	Jul-88		<i></i>		
/								

Examiner Signature John Welson Date Considered 4/17/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), Kind Codes of U.S. Patent Documents at www.usnto.gov or MPEP 901.04. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Is find of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) 3 Sheet of 4

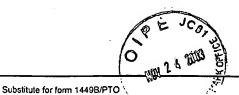
Complete If Known				
Application Number	10/691,755			
Filing Date	October 22, 2003			
First Named Inventor	CHISHTI, MUHAMMAD			
Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	018563-005020US			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
gru	46	Biostar Operation & Training Manual, Great Lakes Orthodontics, Ltd. 199 Fire Tower Drive, Tonawanda, New York, 14150-5890, 20 pages total.	
	47	Chiappone, (1980). "Constructing the gnathologic setup and positioner" J. Clin. Orthod. 14:121-133.	
	48	Cottingham, (1969). "Gnathologic clear plastic positioner" Am. J. Orthod. 55:23-31.	
	49	Cureton, (1996). "Correcting malaligned mandibular incisors with removable retainers" J. Clin. Orthod. 30:390-395.	
	50	Doyle, (2000). "Digital Dentistry" Computer Graphics World, October 2000 pp.50-52, 54.	
	51	Elsasser, (1950). "Some observations on the history and uses of the Kesling positioner" Am. J. Orthod. 36:368-374.	
	52	Kamada et al., (1984). "Case reports on tooth positioners using LTV vinyl silicone rubber" J. Nihon University School of Dentistry 26(1):11-29.	
	53	Kamada et al., (1982). "Construction of tooth positioners with LTV vinyl silicone rubber and some case reports" J. Nihon University School of Dentistry 24(1):1-27.	
	54	Kesling, (1946). "Coordinating the predetermined pattern and tooth positioner with conventional treatment" Am. J. Orthod. Oral. Surg. 32:285-293.	
	55	Kesling, (1945). "The philosophy of the tooth positioning appliance" Am. J. Orthod. Oral. Surg. 31(6):297-304.	
	56	Kleemann et al., (1996). "The speed positioner" J. Clin. Orthod. 30:673-680.	
	57	Kuroda et al., (1996). "Three-dimensional dental cast analyzing system using laser scanning" Am. J. Orthod. Dentofac. Orthop. 110:365-369.	
	58	Nippon Dental Review "New orthodontic device-dynamic positioner (.D.P.)-I. Approach to the proposal of D.P., and transparent silicone rubber" (1980) 452:61-74.	
	59	Nippon Dental Review "New orthodontic device-dynamic positioner (D.P.)-II. Pratical application and construction of D.P." (1980) 454:107-130.	
	60	Nippon Dental Review "New orthodontic device-dynamic positioner (D.P.)-III. Case reports of reversed occlusion" (1980) 457:146-164.	
Ju	61	Nippon Dental Review "New orthodontic device-dynamic positioner (D.P.)-Case reports of reversed occlusion" (1980) 458:112-129.	

Examiner	1/1/2	Date	17/1-1.1
Signature	John Willow		4/7/04
Signature		Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.



INFORMATION DISCEOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet

Complete if Known				
Application Number	10/691,755			
Filing Date	October 22, 2003			
First Named Inventor	CHISHTI, MUHAMMAD			
Art Unit	Unassigned			
Examiner Name	Unassigned			
Attomey Docket Number	018563-005020US			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
gre	62	Nishiyama et al., (1977). "A new construction of tooth repositioner by LTV vinyl silicone rubber" J. Nihon University School of Dentistry 19(2):93-102.	
	63	Raintree Essix.TM. & ARS Materials, Inc., Raintree Essix.TM., Technical Magazine Table of Contents and Essix.TM. Applications, http://www.essix.com/magazine/default.html (Aug. 13, 1997) 7 pages total.	
	64	Redmond et al. (2000). "Clinical Implications of Digital Orthodontics," Am. J. Orthodont. Dentofacial Orthopedics 117(2):240-242.	
	65	Shilliday, (1971). "Minimizing finishing problems with the mini-positioner" Am. J. Orthod. 59:596-599.	
	66	Warunek et al., (1989). "Clinical use of silicone elastomer appliances" JCO XXIII(10):694-700.	
	67	Warunek et al., (1989). "Physical and mechanical properties of elastomers in orthodontic positioners" Am. J. Orthod. Dentofac. Orthop. 95:388-400.	
gw	68	Wells, (1970). "Application of the positioner appliance in orhodontic treatment" Am. J. Orthodont, 58:351-366.	

Examiner Signature	John	Wilson	Date Considered	4/7/04	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.